3307

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3307	040	10	20	77	17AP	3420	7715

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	19	19	20	021	Y	N	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	14	015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00141	0001	0002	00160

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
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POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 20′	77° 15′	2254	4919	11		1424	1425
							PU	ON
FINISH	34° 19′	77° 16′	2264	4921	11		1440	1444

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
100	1300 / 5 ²	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

17AP - NW quadrant - Stones
Coral. No hit bridge

OBSERVATIONS

Hauled back and when hook
slipped - 5 minutes - good catch of
red and other fish and lots
of sponge and plant

Advise on Top when Team
This area.

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FIN FISH shell other 15 min tow
141.0 0 0 159.6

17 NE NW

R/V DAN MOORE SPECIES LIST

STA. NO. 3307 DATE Oct 20 1977 BIOLOGISTS BH SGR JWG

TOT. CATCH WT. 300.6 AIR 20 0 SURFACE 18 8 BOTTOM 18.8

SAMPLE WT. 300.6 RAISING FACTOR 0

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Myctophum microlepis				2	9.1	4.5	
Haemulon plumieri				4	7.0	1.8	
Calamus calamus				68	77.0	1.1	
Alectis ciliaris				5	13.0	2.6	
Diplectrum formosum				2	0.4	0.2	
Diplodus holbrooki				48	1.0	<0.1	
Serranus tabacarius				1	0.2	0.2	
Stenotomus caprinus				96	10.0	0.1	
Haemulon aurolineatum				34	1.0	<0.1	
Decapterus punctatus				2	0.2	0.1	
Pareques acuminatus				7	18.0	2.6	
Chaetodipterus faber				1	2.8	2.8	
Lactophrys quadricornis				1	1.0	1.0	
sea cucumber				1	0.3	0.3	
sea urchin				1	0.3	0.3	
Soft coral					58		
Rhomboplites aurorubens				8	0.4	<0.1	
Loligo pealei				16	1.0	0.1	
Coral					100		